Amendments to the Claims

Please cancel Claims 31 and 33 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1 and 38-40 to read as follows.

1. (Currently amended) A copying machine including an image reading unit and an image output unit for printing an image read by the image reading unit, said copying machine comprising:

a network interface for connecting said copying machine to a network;

search means for searching a plurality of image output apparatuses connected to the network;

obtaining means for obtaining a state of each image output apparatus;

operation means for displaying a plurality of searched image output apparatuses and a state of each searched image output apparatus, ~~and~~ for inputting a user instruction according to the displayed states for selecting an image output apparatus, for which calibration is performed, from the displayed plurality of image output apparatuses, and for displaying an output status of a predetermined test pattern of the selected image output apparatus;

pattern output means for causing the selected image output apparatus to output ~~a~~ the predetermined test pattern;

correction data generation means for generating correction data for the selected image output apparatus, based on test pattern data obtained from said image reading unit which reads the predetermined test pattern outputted by the selected image output apparatus; and

setting means for setting the generated correction data as correction data for the selected image output apparatus.

2. (Previously presented) A copying machine according to claim 1, wherein said setting means registers the data generated by said correction data generation means in the image output apparatus through the network.

3. (Previously presented) A copying machine according to claim 1, wherein at least one image output apparatus, which is connected to the network, performs printing by means of an electro-photographic system.

4. (Previously presented) A copying machine according to claim 1, wherein at least one image output apparatus, which is connected to the network, performs printing by means of an ink jet system.

5. (Previously presented) A copying machine according to claim 1, wherein the predetermined test pattern includes a plurality of patterns each of which consists of a plurality of units for reading, each unit differing in an image output condition,

and units having the same image output condition between the plurality of patterns have different relative positions in the predetermined test pattern.

Claims 6-8 (canceled)

9. (Previously presented) A copying machine according to claim 1, wherein said pattern output means causes a plurality of image output apparatuses selected by said operation means to output respective predetermined test patterns at the same time.

10. (Previously presented) A copying machine according to claim 1, wherein said pattern output means causes a plurality of image output apparatuses selected by said operation means to output the predetermined test pattern and identification information for identifying each image output apparatus outputting the predetermined test pattern together.

11. (Previously presented) A copying machine according to claim 10, wherein said correction data generation means specifies an image output apparatus according to the identification information and controls an image output condition of the image output apparatus specified.

12. (Previously presented) A copying machine according to claim 11, wherein said image reading unit reads respective predetermined test patterns outputted by

the plurality of image output apparatuses at one time and said correction data generation means specifies an image output apparatus according to the identification information read together with the predetermined test pattern.

13. (Previously presented) A copying machine according to claim 12, wherein the identification information includes a series of symbols as the identification information.

14. (Previously presented) A copying machine according to claim 12, wherein the identification information includes a barcode as the identification information.

15. (Previously presented) A copying machine according to claim 12, wherein the identification information includes a network address of the image output apparatus connected to the network.

Claims 16 and 17 (canceled)

18. (Previously presented) A copying machine according to claim 1, wherein said operation means searches the plurality of image output apparatuses, and displays identification information for identifying the image output apparatuses in a list formation, wherein an image output apparatus is selected from the displayed list.

Claims 19-37 (canceled)

38. (Currently amended) A copying machine including an image reading unit and an image output unit for printing an image read by the image reading unit, said copying machine comprising:

a network interface for connecting said copying machine to a network;

a search section adapted to search a plurality of image output apparatuses connected to the network;

an obtaining section adapted to obtain a state of each image output apparatus;

an operation section adapted to display a plurality of searched image output apparatuses and a state of each searched image output apparatus, ~~and~~ to input user instructions for selecting an image output apparatus, for which calibration is performed, from the displayed image output apparatuses, and to display an output status of a predetermined test pattern of the selected image output apparatus;

a pattern output section adapted to cause the selected image output apparatus to output a predetermined test pattern;

a correction data generation section adapted to generate correction data for the selected image output apparatus, based on test pattern data obtained from said image reading unit which reads the predetermined test pattern outputted by the selected image output apparatus; and

a setting section adapted to set the generated correction data as correction data for the selected image output apparatus.

39. (Currently amended) An image processing method of controlling ~~a copying machine including an image reading unit and an image output unit~~ an image processing apparatus, said method comprising the steps of:

searching a plurality of image output apparatuses connected to the image processing apparatus via a network;

obtaining a state of each image output apparatus;

displaying the plurality of image output apparatuses searched in said search step and a state of each searched image output apparatus;

inputting user instructions according to the displayed states for selecting an image output apparatus, for which calibration is performed, from the displayed plurality of image output apparatuses;

causing the selected image output apparatus to output a predetermined test pattern;

displaying an output status of the predetermined test pattern of the selected image output apparatus;

generating correction data for the selected image output apparatus, based on test pattern data obtained from ~~the~~ an image reading unit which ~~read~~ reads the predetermined test pattern outputted by the selected image output apparatus; and

setting the generated correction data as correction data for the selected image output apparatus.

40. (Currently amended) A memory medium storing a program readable by an ~~information~~ image processing apparatus for implementing a method of controlling ~~a copying machine including an image reading unit and an image output unit~~ the image processing apparatus, the method comprising:

a search step of searching a plurality of image output apparatuses connected to the image processing apparatus via a network;

an obtaining step of obtaining a state of each image output apparatus;

a first display step of displaying the plurality of image output apparatuses searched in said search step and a state of each searched image output apparatus;

a reception step of receiving an input according to the displayed states from a user for selecting an image output apparatus, for which calibration is performed, from the displayed plurality of image output apparatuses;

an output step of causing the selected image output apparatus to output a predetermined test pattern;

a second display step of displaying an output status of the predetermined test pattern of the selected image output apparatus;

a generation step of generating correction data for the selected image output apparatus, based on test pattern data obtained from ~~the~~ an image reading unit, which ~~read~~ reads the predetermined test pattern outputted by the selected image output apparatus; and

a setting step of setting the generated correction data as correction data for the selected image output apparatus.